

INTERNATIONAL SEARCH REPORT

International Application No
PCT/ZA2004/000130

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F42D1/045 F42D5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F42D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/116048 A1 (BOSSARTE GEORGE ET AL) 26 June 2003 (2003-06-26) paragraph '0030!	1-12
A	DE 11 17 016 B (SOCIETE ANONYME DITE: NOBEL-BOZEL) 9 November 1961 (1961-11-09) the whole document	1-12

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

23 June 2005

Date of mailing of the international search report

04/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Ziegler, H-J

INTERNATIONAL SEARCH REPORT

...formation on patent family members

International Application No
PCT/ZA2004/000130

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003116048 A1	26-06-2003	US 6490977 B1	10-12-2002
		AU 5202099 A	08-11-1999
		WO 9954676 A2	28-10-1999
DE 1117016 B	09-11-1961	NONE	